# DeMaria, Eva

From: DeMaria, Eva

**Sent:** Friday, October 02, 2015 10:29 AM

To: MCDONNELL Erin

**Cc:** Matt McClincy (mcclincy.matt@deq.state.or.us); Michael Allen (allenmc@cdmsmith.com);

Sheldrake, Sean

Subject: PEO revised BOD and RTC

Attachments: PEO EPA Followon commts to 150909 conf call.pdf

### Frin-

EPA still has reservations about the design and timeline of the proposed project. PEO's response to comments did not fully address EPA's followon comments after the Sept. 9, 2015 conference call (attached). In particular, we remain concerned that the proposed wall is not long enough laterally to control migration of the LNAPL. In order to document that LNAPL and other contaminants are controlled, the cluster wells need to be immediately installed after construction of the GWBW and performance monitoring begun such that groundwater reference values may be obtained. The schedule is unclear as to when the cluster wells will be installed. Moreover, permeability testing needs to be appropriately conducted to ensure GWBW construction meets the hydraulic conductivity design specifications.

Please call or email if you have questions. I and our contractors are available for a followup conference call if necessary. Thanks.

## Fva

### Eva DeMaria

Office of Environmental Cleanup | Superfund Site Cleanup Unit #2 U.S. EPA Region 10 | 1200 Sixth Avenue, Ste. 900, ECL-122 | Seattle, WA 98101 P: 206-553-1970 | demaria.eva@epa.gov

From: MCCLINCY Matt [mailto:MCCLINCY.Matt@deg.state.or.us]

Sent: Monday, September 14, 2015 4:22 PM

To: 'tom@grafcon.us'

Cc: 'Brendan Robinson'; MCDONNELL Erin; LARSEN Henning; PARRETT Kevin; DeMaria, Eva; Sheldrake, Sean; 'Allen,

Michael'

Subject: FW: EPA followon comments to PEO discussion on 9/15/15

Hi Tom,

EPA provided the attached "followon comments" to the BOD and pending 100% design report discussed during our conference call last week. Since Erin is out of the office this week, I am forwarding them along. Please let us know if we need to discuss any of the these.

Matt McClincy

Oregon Department of Environmental Quality Northwest Region 700 NE Multnomah St., Suite 600 Portland, Oregon 97232-4100 Phone 503-229-5538 Fax 503-229-6945 From: DeMaria, Eva [mailto:DeMaria.Eva@epa.gov]
Sent: Monday, September 14, 2015 10:58 AM

To: MCDONNELL Erin; MCCLINCY Matt

**Cc:** Sheldrake, Sean; Michael Allen (<u>allenmc@cdmsmith.com</u>) **Subject:** EPA followon comments to PEO discussion on 9/15/15

Hi Erin-

We have a few followon comments that ERM and PEO can hopefully address before they submit their revised Basis of Design and other documents. Please forward to them. Feel free to call or email if you have questions. Thanks.

Eva

# Eva DeMaria

Office of Environmental Cleanup | Superfund Site Cleanup Unit #2 U.S. EPA Region 10 | 1200 Sixth Avenue, Ste. 900, ECL-122 | Seattle, WA 98101 P: 206-553-1970 | demaria.eva@epa.gov